20527D" hotsbot

Legacy

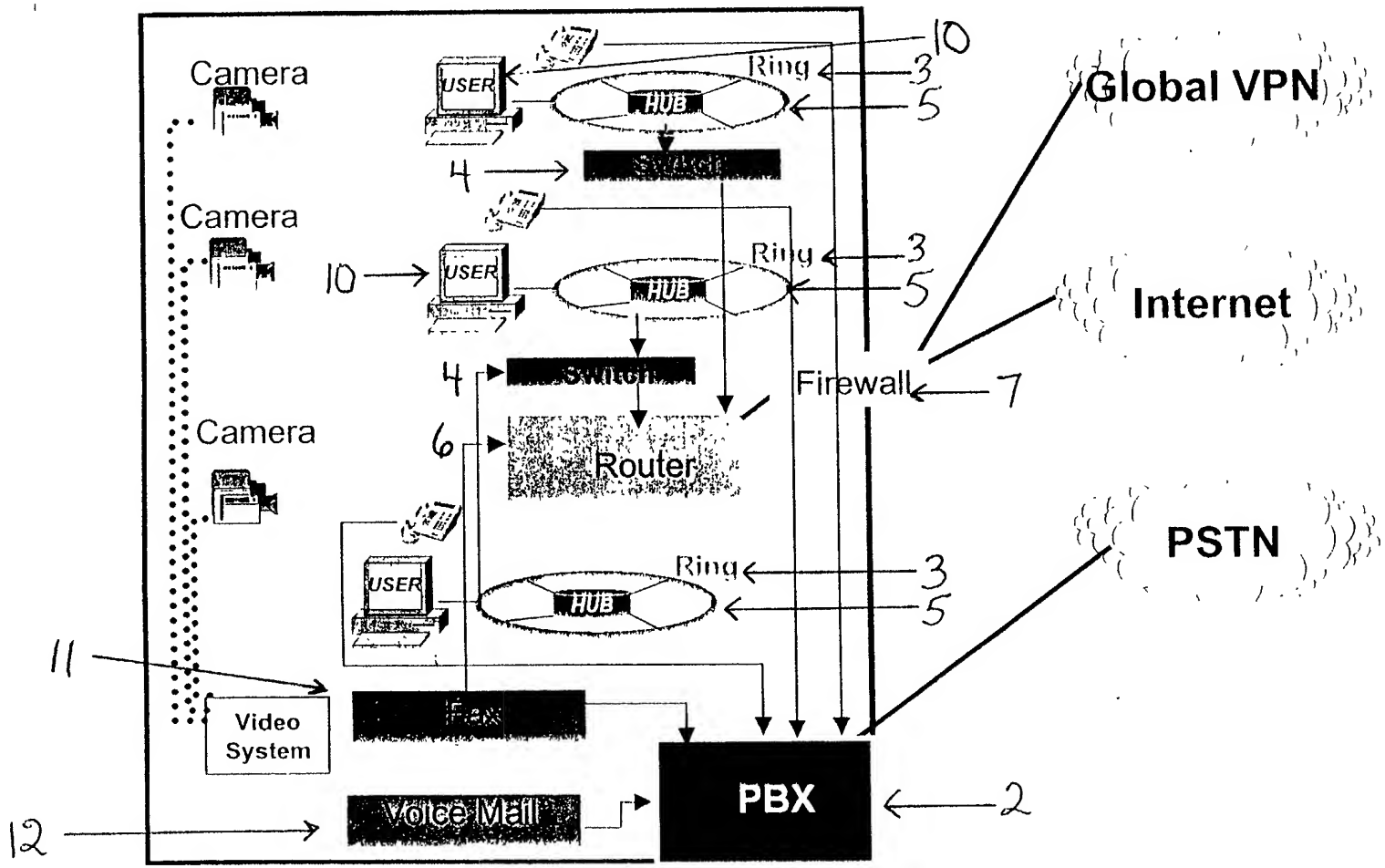

Figure 1 (PRIOR ART)

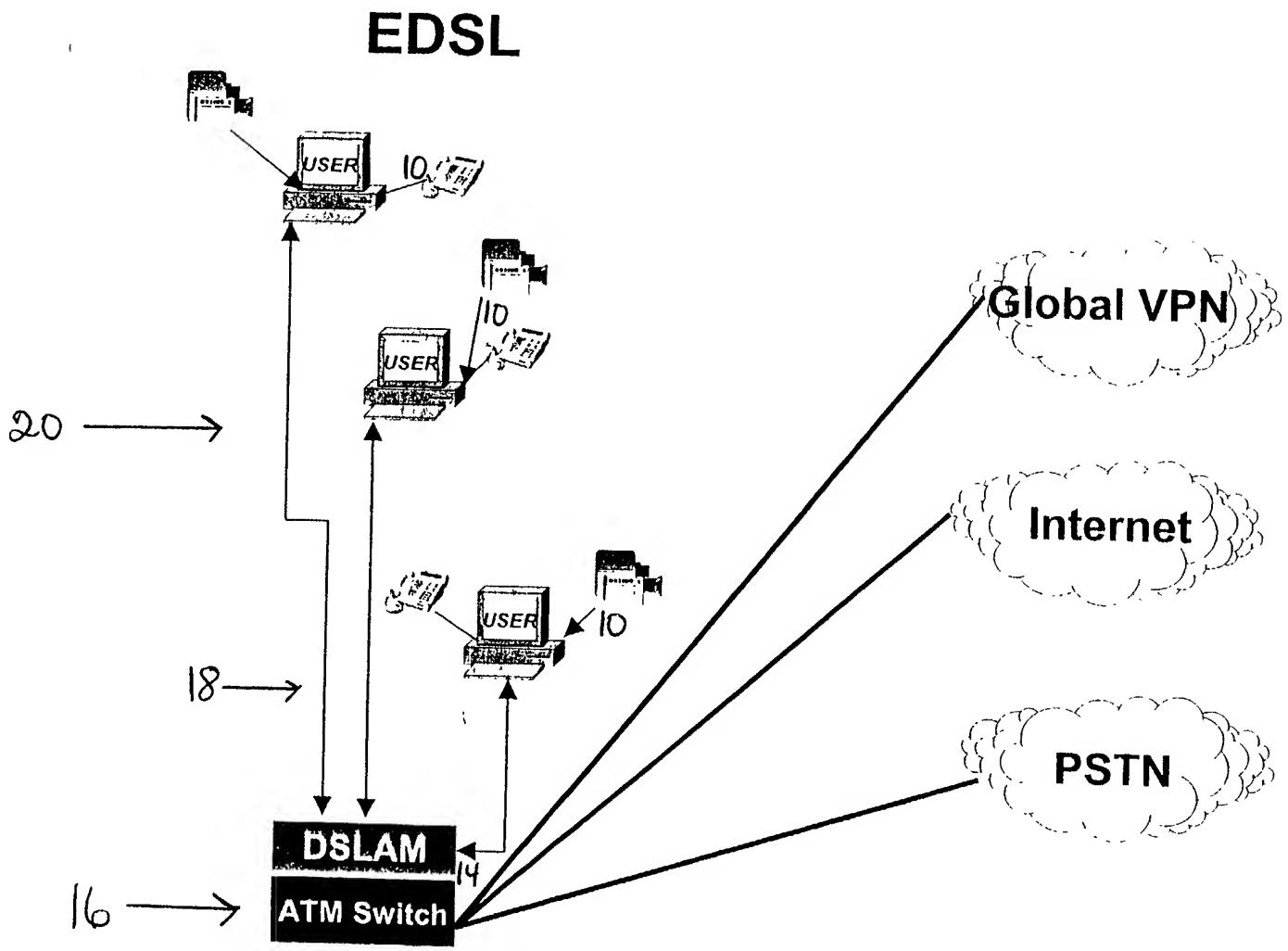
EDSL
USER
10
USER
10
USER
10
20
18
16
DSLAM
ATM Switch
14
Global VPN
Internet
PSTN

Figure 2

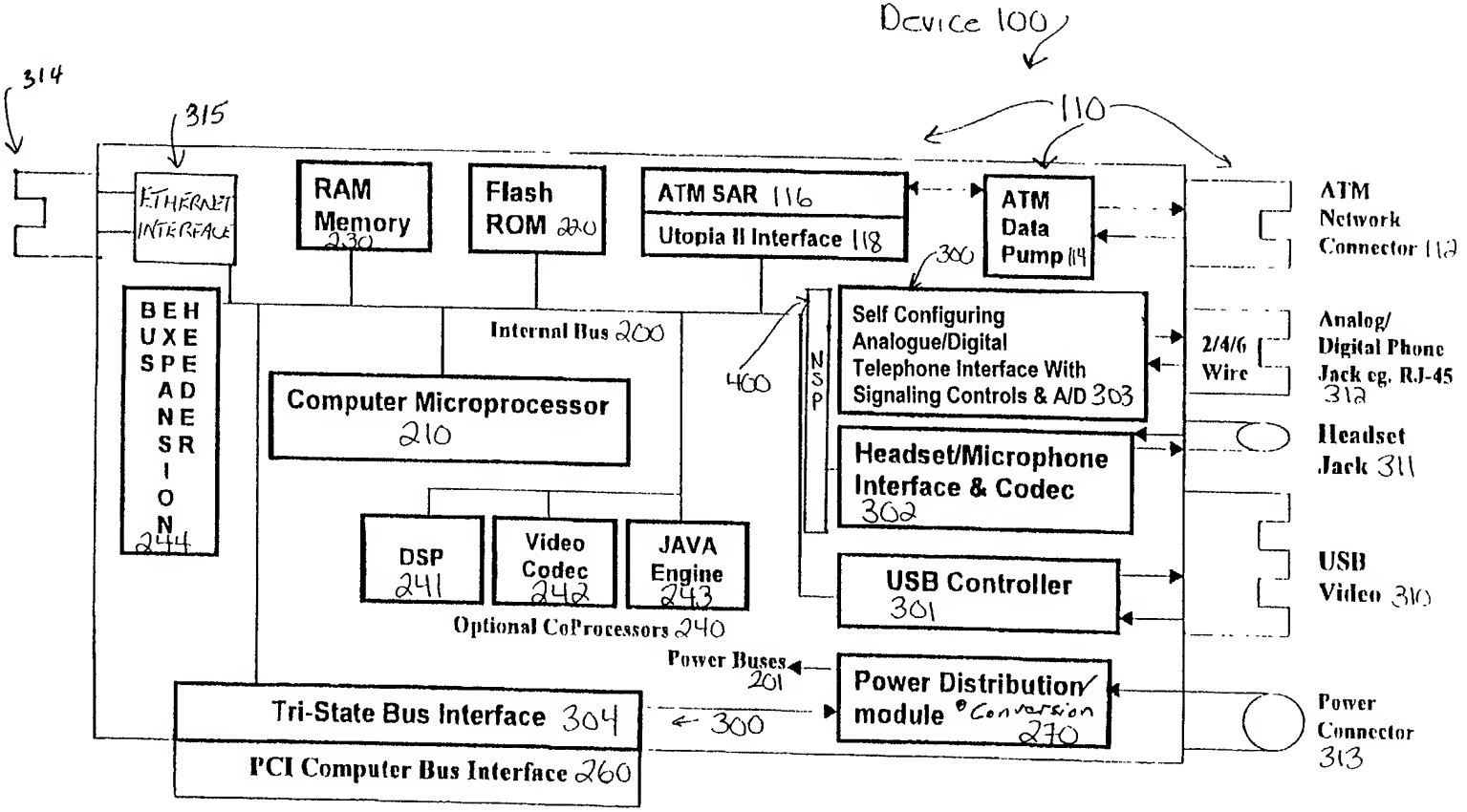
Device 100
110
314
315
ETHERNET INTERFACE
RAM Memory 230
Flash ROM 220
ATM SAR 116
Utopia II Interface 118
ATM Data Pump 114
300
ATM Network Connector 112
BEHUXSPEADNESRIION 244
Internal Bus 200
400
NSP
Self Configuring Analogue/Digital Telephone Interface With Signaling Controls & A/D 303
2/4/6 Wire
Analog/ Digital Phone Jack eg. RJ-45 312
Computer Microprocessor 210
Headset/Microphone Interface & Codec 302
Headset Jack 311
DSP 241
Video Codec 242
JAVA Engine 243
Optional CoProcessors 240
USB Controller 301
USB Video 310
Power Buses 201
Power Distribution module DC Conversion 270
Power Connector 313
Tri-State Bus Interface 304
300
PCI Computer Bus Interface 260

Figure 3

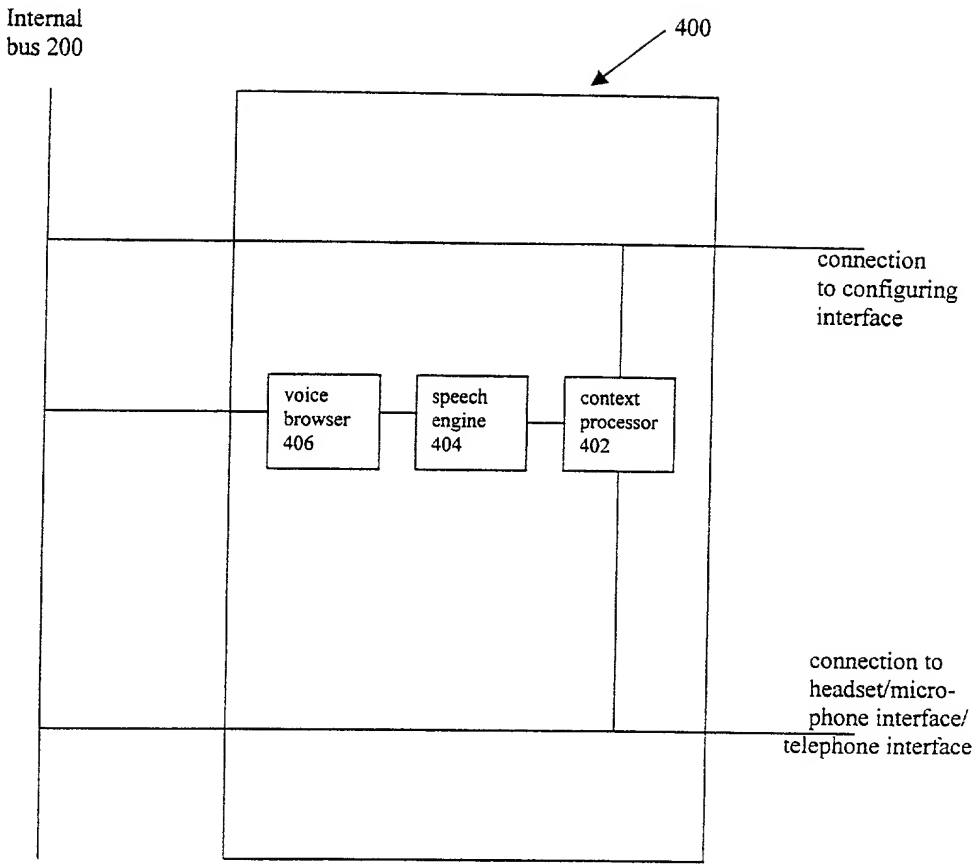
Internal
bus 200
400
connection
to configuring
interface
voice
browser
406
speech
engine
404
context
processor
402
connection to
headset/micro-
phone interface/
telephone interface

FIGURE 4